

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

March 26, 2020

Mitch Whitney Vice President Quest Specialty Corporation P.O. Box 625 Brenham, TX 77834

Subject: Label Amendment: Emerging Viral Pathogens Claim

Product Name: Concept Hospital Disinfectant Deodorant

EPA Registration Number: 44446-67 Application Date: February 4, 2020

Decision Number: 560142

Dear Mr. Whitney:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Because you have opted to add statements pertaining to emerging viral pathogens to your label as described in the August 19, 2016, Guidance to Registrants: Process For Making Claims Against Emerging Viral Pathogens Not On EPA-Registered Disinfectant Labels ("Guidance"), https://www.epa.gov/sites/production/files/2016-09/documents/emerging\_viral\_pathogen\_program\_guidance\_final\_8\_19\_16\_001\_0.pdf, you are subject to the following additional terms of registration:

1. You may make statements pertaining to emerging viral pathogens only through the following communications outlets: technical literature distributed exclusively to health care facilities, physicians, nurses and public health officials, "1-800" consumer information services, social media sites and company websites (non-label related). These statements shall not appear on marketed (final print) product labels.

- 2. Your statements pertaining to emerging viral pathogens must adhere to the format approved on the Agency-accepted master label.
- 3. You may make statements pertaining to emerging viral pathogens only upon a disease outbreak that meets all the following criteria:
  - a. The causative organism must be a virus that causes an infectious disease that has appeared in a human or animal population in the U.S. for the first time, or that may have existed previously but is rapidly increasing in incidence or geographic range.
    - i. For human disease, the outbreak is listed in one of the following Centers for Disease Control (CDC) publications:
      - A. CDC Current Outbreak List for "U.S. Based Outbreaks" (www.cdc.gov/outbreaks),
      - B. CDC Current Outbreak List for "Outbreaks Affecting International Travelers" with an "Alert" or "Advisory" classification (www.cdc.gov/outbreaks) (also released through the CDC's Health Alert Network (HAN) notification process)
      - C. Healthcare-Associated Infections (HAIs) Outbreaks and Patient Notifications page (www.cdc.gov/hai/outbreaks)
    - ii. For animal disease, the outbreak is identified as an infectious disease outbreak in animals within the U.S. on the World Organization for Animal Health (OIE) Weekly Disease Information page

(www.oie.int/wahis 2/public/wahid.php/Diseaseinformation/WI).

- A. The CDC or OIE has identified the taxonomy, including the viral family and/or species, of the pathogen and provides notice to the public of the identity of the emerging virus that is responsible for an infectious disease outbreak. Based on the taxonomy of the outbreak pathogen identified by the CDC or OEI, the pathogen's viral subgroup is large non-enveloped and enveloped.
- B. The virus can be transmitted via environmental surfaces (non-vector transmission), and environmental surface disinfection has been recommended by the CDC, OIE or EPA to control the spread of the pathogen.
- 4. You may begin communicating statements pertaining to emerging viral pathogens only upon CDC or OIE's publication per term 3.a. of an outbreak of an emerging viral pathogen meeting all of the criteria of term 3. You must cease and remove all such non-label communications intended for consumers no later than 24 months after the original publication of the outbreak per term 3.a., unless the Agency issue written guidance to the contrary due to continued public health concerns. The emerging pathogen claim language may remain on the master label.

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5. Terms from points 1 through 4 above shall become immediately void and ineffective if registration for use against Adenovirus or infectious canine hepatitis virus is suspended or cancelled or no longer meets the criteria for a disinfectant claim (see EPA Product Performance Test Guideline 810.2200). In addition, terms B.1 through B.4 above shall become immediately void and ineffective upon your receipt of evidence of ineffectiveness against any pathogen in a less-resistant Spaulding category.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, you may contact the disinfectants list at <a href="mailto:disinfectantslist@epa.gov">disinfectantslist@epa.gov</a>.

Sincerely,

John Hebert, Chief Regulatory Management Branch 1 Antimicrobials Division (7510P)

Office of Pesticide Programs

Alu Mlus

Enclosure: stamped label

# CONCEPT HOSPITAL DISINFECTANT DEODORANT

Virucidal\* • Tuberculocidal Fungicidal • Bactericidal Pseudomonicidal • Staphylocidal Sanitizes Fabric and Leather Controls Mold/Mildew Fungi [3 N 1 Disinfectant, Deodorizer & Sanitizer Disinfectant, Deodorizer & Sanitizer Kills bacteria, germs and odors in one application Kills odor causing germs and bacteria Hospital grade disinfectant Sanitizes fabric & leather surfaces Prevents growth of mold/mildew, fungi Unique 2 way fogging or short burst spray nozzle Leaves room fresh and odor free Treats up to 6,000 cubic feet Refreshes RV's & Autos after storage Eliminates (Kills or Destroys) odors at the source Virucidal, Fungicidal, Bactericidal Releases in minutes – return to space in 2 hours (min) Keeps interiors and enclosed areas smelling fresh and clean]

(Specific species/agents listed on back panel.)

#### [KILLS MRSA]

[Kills Pandemic 2009 H1N1 Influenza A Virus (formerly called swine flu)]
[Kills Pandemic 2009 H1N1 Influenza A virus]

[KILLS AVIAN INFLUENZA A VIRUS H5N1]

HOSPITAL-USE AND BROAD-SPECTRUM DISINFECTANT AND ANTIMICROBIAL AGENT

KILLS HIV-1 (AIDS VIRUS) AND HERPES
SIMPLEX TYPES 1 & 2 VIRUSES ON
PRECLEANED ENVIRONMENTAL SURFACES/OBJECTS
PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS.

PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS.

ACCEPTED

03/26/2020

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under

EPA Reg. No.

44446-67

## Authorized by USDA for use in Federally inspected meat and poultry plants.

# ACTIVE INGREDIENTS: 2-Phenylphenol 0.20% 4-tert-Amylphenol 0.05% Ethanol 53.00% INERT INGREDIENTS 46.75%

.....100.00%

TOTAL .....

EPA Reg. No. 44446-67 EPA Est. No. 44446-TX-1
NET WT. 16.5 OZ. (468 g) [6 OZ. (170 g), 5 OZ. (140 g)]
KEEP OUT OF REACH OF CHILDREN
WARNING:

SEE ADDITIONAL PRECAUTIONARY AND FIRST AID STATEMENTS ON BACK PANEL.

### QuestSpecialty Corporation

P.O. Box 624 Brenham, TX 77834

#### FEATURES, CLAIMS, AND USES

Concept [product name][This product] Hospital Disinfectant Deodorant is an effective Virucide, Bactericide, Tuberculocide, and Fungicide on hard nonporous surfaces when used as a disinfectant. This product [Product Name] has demonstrated effectiveness on precleaned hard nonporous surfaces against the following microorganisms:

**VIRUCIDAL\*** - Kills Human Immunodeficiency virus Type 1 (HIV-1) Virus, Herpes Simplex Virus Type 1 and Herpes Simplex Virus 2, Influenza A2/Hong Kong Virus, Adenovirus Type 5, Vaccinia Virus, Infectious Canine Hepatitis Virus, Canine Distemper Virus, Feline Pneumonitis Virus, and Avian Influenza A virus (H5N1). Follow instructions for disinfection.

**BACTERICIDAL** – Kills: Escherichia coli; Pseudomonas aeruginosa; Salmonella enterica; Salmonella schottmuelleri (paratyphoid B); Shigella dysenteriae; Streptococcus pyogenes; Staphylococcus aureus; and Methicillin-resistant Staphylococcus aureus (MRSA).

**TUBERCULOCIDAL** - Kills Mycobacterium tuberculosis bovis BCG (Tubercle bacilli). Follow instructions for disinfection.

**FUNGICIDAL** - Kills Trichophyton mentagrophytes ("athlete's foot" fungi; formerly known as T. interdigitale) in bathrooms, shower areas, and locker rooms. Follow instructions for disinfection.

**CONTROLS MOLD/MILDEW** - Completely inhibits the growth of Aspergillus niger and Penicillium glaucum fungi on fabric.

**SANITIZES** - Controls Staphylococcus aureus and Klebsiella pneumoniae on porous fabric and leather surfaces, such as on shoes, athletic mats, athletic shoes and other athletic equipment.

**DEODORIZES** - Pleasant fragrance quickly suppresses existing unpleasant odors from many sources.

**FOR USE IN:** Industrial, Institutional, Commercial, Medical, and Residential facilities, equipment, and vehicles, including hospitals; ambulances; nursing homes; medical and dental offices and clinics; veterinary offices and animal areas; schools; laboratories; hotels and motels; restaurants and cafeterias; food storage, processing, packaging,

handling, and serving establishments and equipment; offices; stores; factories and manufacturing plants; and apartment buildings and homes.

**FOR USE ON:** Most glass, glazed porcelain, glazed ceramic, enameled, painted, plastic (such as ABS, acrylic, latex rubber, phenolic resin, polyamide, polycarbonate, polyester, polyethylene, polyolefin, polypropylene, polystyrene, polytetrafluorethylene, polyurethane, and vinyl), rubber, metal, sealed leather, finished wood, sealed grout, and sealed concrete, and similar nonporous surfaces.

#### PRECAUTIONARY STATEMENTS

# HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Causes substantial but temporary eye injury. Harmful if absorbed through skin. Do not get in eyes or on skin or clothing. Wear long-sleeved shirt and long pants, protective eyewear (safety glasses), shoes and socks, and chemical resistant gloves (such as or made out of any water proof material). Wash hands thoroughly with soap and water before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing.

#### **FIRST AID**

#### If in eyes:

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
- Call a Poison Control Center or doctor for treatment advice.

#### If on skin or clothing:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a Poison Control Center or doctor for treatment advice.

#### **HOT LINE NUMBER**

In case of an emergency call toll free 1-800-222-1222. Have the product container or label with you when calling a poison control center or doctor or going for treatment.

**PHYSICAL/CHEMICAL HAZARDS:** Flammable. Contents under pressure. Keep away from heat, sparks, pilot lights, and flames. Do not puncture or incinerate container. Exposure to temperatures above 130°F (54°C) may cause bursting.

#### **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

**GENERAL:** Shake container well before each use and hold it upright while spraying. For use on precleaned, hard nonporous surfaces; not for use on humans or animals. Not for use where food or related products are prepared, processed or stored. Remove food or related products from the area being treated. Avoid use where product would

contact counters or tabletops where food may be stored, prepared or processed. Do not use on waxed/polished surfaces, water-based "latex" paint, shellac, cellulose (such as rayon) or other alcohol-sensitive materials.

**To disinfect hard, non-porous surfaces:** Preclean surfaces as directed above. Hold container upright about 6-8" from surface. Spray to thoroughly wet hard, nonporous surfaces. Treated surfaces must remain wet for 10 minutes. Allow to air dry. Rinse all surfaces that come in contact with food such as counters, appliances, tables with potable water. Do not use on utensils, glassware, and dishes.

Before use in federally inspected meat and poultry plants, all food products and packaging materials must be removed or carefully protected before disinfection.

**To disinfect toilets and urinals:** Remove gross filth prior to disinfection. Empty toilet bowl or urinal. Hold container upright about 6-8" from surface. Spray to thoroughly wet hard, nonporous surfaces. Brush over exposed surfaces and under the rim. Allow to stand for 10 minutes, then flush.

To disinfect Veterinary offices, animal areas, and animal laboratories: Remove all animals and feed from premises, vehicles, cages, kennels, etc. Remove all litter, droppings, and manure from floors, walls, and surfaces of facilities occupied or traversed by animals. Empty all feeding and water appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Hold container upright about 6-8" from surface. Spray to thoroughly wet hard, nonporous surfaces. Treated surfaces must remain wet for 10 minutes. Allow to air dry. Immerse all halters, collars, leashes and other types of equipment used in handling and restraining animals as well as forks, shovels, and scrapers used for removing litter and manure. Ventilate buildings, vehicles, and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried. Thoroughly scrub feeding and watering equipment with soap or detergent, and rinse with potable water before reuse.

To Clean/Deodorize: Hold container upright about 6-8" from surface. Spray surface and allow to air dry.

**To Control Mold/Mildew and Sanitize Porous Surfaces:** Inhibits the growth of *Apergillus niger* and *Penicillium glaucum fungi* and controls *Staphylococcus aureus* and *Klebsiella pneumoniae* on porous surfaces such as fabric and leather surfaces. Hold container upright about 6-8" from surface. Spray to thoroughly wet surfaces. Treated surfaces must remain wet for 5 minutes. Allow surfaces to air dry. For mold/mildew control, repeat application every 7 days or more frequently if new growth appears.

TO KILL HIV-1 (Human Immunodeficiency virus Type 1; AIDS virus) ON PRECLEANED SURFACES/OBJECTS in health care or other settings with inanimate environmental surfaces/objects associated with the potential for transmission of HIV-1 and likely to be soiled with blood/body fluids, follow these additional SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATING AGAINST HIV-1 ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS: PERSONAL PROTECTION - Barrier protection items such as disposable latex gloves, gowns, masks, and eye coverings must be worn when handling items soiled with blood/body fluids. CLEANING PROCEDURE - Blood/body fluids must be thoroughly cleaned from surfaces/objects before application of this product as a disinfectant. CONTACT TIME - 10 minutes. DISPOSAL OF INFECTIOUS MATERIALS - Blood/body fluids and other materials removed from or used to clean surfaces/objects must be autoclaved and disposed of according to federal, state and local regulations for infectious waste disposal.

#### DIRECTIONS FOR FOGGING ROOMS GREATER THAN 5 FT X 5 FT

All surfaces must be cleaned and disinfected in accordance with label directions prior to fogging. Fogging is an adjunct or supplement to normal cleaning and disinfection procedures and practices.

Do not use more than fogger per room. Do not use in small, enclosed spaces such as closets, cabinets, or under counters or tables. Do not use in a room 5 ft x 5 ft. or smaller. Turn off ALL ignition sources such

as pilot lights (shut off gas valves), or open flames or running electrical appliances that cycle off an on (i.e. refrigerators, thermostats, etc.) Call your gas utility or management company if you need assistance with you pilot lights. Remove exposed food, utensils, and dishes. Cover immobile food handling equipment. Open cabinets and doors to area to be treated. Shut off fans and air conditioners. Seal doors and windows.

Use one unit for each 6, 000 cubic ft. of unobstructed area. Do not remain in the area during treatment. Ventilate thoroughly before re-entry. Do not use this unit in a cabinet or under a counter or table. Do not use this in an area less than 100 cubic ft. Do not use more than one unit per average size room.

Point valve opening away from face and eyes when releasing. TO OPERATE

VALVE: Place several layers of newspapers or pad on stand or table in the center of room. To lock fogger valve in open position for automatic discharge, press valve button all the way down hooking in catch. Then place fogger on the stand or table. Leave room or building and keep room/building closed for two hours before airing out. Open all doors and windows and allow to air for five hours.

#### STORAGE AND DISPOSAL

**GENERAL:** Do not contaminate other materials (including foods/drinks/feeds/water) during transport, use, storage, and disposal. If damaged or leaking, soak up and wrap any waste, then dispose of as below.

**STORAGE & DISPOSAL:** Keep in a cool, dry, locked area inaccessible to children and away from sources of heat and ignition (including flames, sparks, hot surfaces, and sunlight). Do not puncture or incinerate! **If empty:** Place in trash or offer for recycling if available. **If partially filled:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions.

**WARNING:** This product contains a chemical(s) known to the State of California to cause cancer.

[[1]][A]]WARNING: This product can expose you to chemicals including o-Phenylphenol, which are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.]

**HMIS Ratings:** Health – 1, Flammability – 3, Reactivity – 1, Personal Protection – A.

NOTE: Section below includes optional/additional claims that can be made for product.

FEATURES, CLAIMS, AND USES

This unique product was issued U.S. Patent No. 3,832,459.

#### **PLEASANTLY SCENTED**

- · No mixing ... comes ready-to-use ... instantly!
- · Won't spill, evaporate, or become contaminated.
- Sprays on ... hands never touch hazardous contaminated surfaces.
- · Leaves surfaces thoroughly disinfected and deodorized.
- Kills the viruses that cause AIDS, genital Herpes, and Hong Kong Flu.
- · Documented germicidal activity ... kills Staph, Strep, TB, and other listed bacteria and fungi.

- · Kills fungi that cause "Athlete's Foot".
- · Controls fungi that cause mold/mildew.

READY-TO-USE MICRO-MIST HIGH-SOLVENT SPRAY wets surfaces thoroughly and penetrates into cracks and crevices that many low-solvent liquids cannot reach. Dries quickly; leaves no stains.

This convenient, pressurized, pleasant, hospital-use and broad-spectrum disinfectant and antimicrobial agent disinfects and deodorizes surfaces after a 10 minute exposure time. Eliminates dilution errors, product contamination, and other problems common to non-pressurized products and those that require dilution and mixing.

VIRUCIDAL\* – kills these agents: Adenovirus Type 5 (an adenovirus that causes a type of "tonsillitis" and may affect the adenoids); Canine distemper Virus (a myxovirus that causes "distemper" in dogs); Feline pneumonitis (a Chlamydia psittaci that affects the lungs of cats); Herpes simplex virus Type 1 (a herpes virus that causes "cold sores" and may affect the brain); Herpes simplex virus Type 2 (a herpes virus that causes genital lesions and may affect the brain); Human immunodeficiency virus Type 1 (HIV-1; a retrovirus that causes "AIDS" [Acquired Immune Deficiency Syndrome], which destroys the body's ability to fight disease); Infectious canine hepatitis virus (an adenovirus that causes a type of hepatitis in dogs); Influenza A2/Hong Kong virus (a myxovirus typical of many that cause "flu"); Vaccinia virus (a poxvirus that causes "cowpox"); and Avian Influenza A virus (H5N1), after a 10-minute contact time.

TUBERCULOCIDAL - kills Mycobacterium tuberculosis (var. bovis [BCG]; Tubercle bacilli).

SANITIZES NONFOOD-CONTACT SURFACES – controls Staphylococcus aureus and Klebsiella pneumoniae on fabric and leather. Effective in the presence of 5% organic soil. For use on shoes, athletic mats, athletic shoes, other athletic equipment, and on similar items with porous fabric and leather surfaces. Sanitizes against odor-causing organisms on most porous surfaces after a 5-minute contact time.

#### IN MEDICAL FACILITIES

This full-strength product has been used successfully for many years in hospitals and other medical facilities to help control the hazard of cross-contamination on hard surfaces in operating and delivery rooms, obstetric wards, and other critical patient care areas.

#### IN HOMES AND APARTMENTS

Now you can use this same product for household areas, such as in homes, apartments, cars, vans, trucks, boats, campers, garages, and storage buildings; on and around toilet seats, sinks, bathtubs, shower stalls, telephones, diaper pails, trash compactors, garbage cans, and pet areas; wherever contaminated areas and odor-causing bacteria are a problem.

PREVENTS MOLD/MILDEW: Concept [product name][This product] will effectively control mold/mildew and odors when applied to precleaned, hard, nonporous surfaces. Use in basements, attics, closets, laundry rooms, and storage areas. Also spray on color-fast, non-rayon items such as books, shower curtains, and shoes.

#### IN DENTAL FACILITIES

This effective hospital-use product disinfects and deodorizes precleaned, nonporous, inanimate surfaces on furniture, equipment, and other items in dental facilities, including public and private area surfaces which could harbor hazardous microorganisms. Use this product to disinfect and deodorize these and many other locations in dental areas. Reduces the hazard of cross-contamination between surfaces.

#### USE LOCATIONS, AREAS, ITEMS AND SURFACES

For use in areas and on hard, nonporous, precleaned nonfood-contact surfaces not damaged by alcohol, such as the following:

LOCATIONS – Public/Private Industrial, Institutional, Commercial, Medical and Residential facilities, premises, buildings, equipment, and vehicles, such as hospitals, nursing homes, medical and dental offices and clinics, doctor's and dentist's offices, veterinary offices and animal hospitals; pet boarding facilities, household pet quarters, and zoos; schools; laboratories; auditoriums and stadiums; hotels and motels; restaurants and cafeterias; athletic and health clubs; night clubs, discos, bars, and taverns; markets, supermarkets and stores; food storage, processing, packaging, handling, and serving establishments and equipment; food processing plants, bakeries, bottling plants, and canneries; offices and office complexes; factories and manufacturing plants; laundries and dry cleaners; morgues, mortuaries, funeral homes, mausoleums, and burial vaults; apartment buildings and homes; loading ramps; autos, vans, minivans, pickups, motorcycles, motorbikes, bicycles, recreational vehicles, and boats; campers, trailers, and mobile homes; taxis, buses, trains, and public transportation; ambulances, police cars and vans, fire cars and trucks, and other emergency vehicles; trucks, trailers, and tankers; garbage trucks and waste haulers; railroad engines and cars; aircraft; ships/barges; containerized units; shipping containers; and dispensing and vending equipment.

AREAS – Bathrooms, kitchens, bedrooms, dining rooms, living rooms, recreation rooms, family rooms, atriums, laundry rooms, nurseries, closets, storage rooms, basements, cellars, attics, garages, sheds, outbuildings, doghouses, and pet quarters; operating rooms, wards, sickrooms, nurseries, labs, lounges, lobbies, and ambulances; embalming rooms; and gyms, tennis courts, bowling alleys, locker rooms, and shower rooms.

ITEMS - Toilets and toilet seats, urinals, toilet and urinal tanks, bathtubs, shower stalls, wash basins and sinks, bathroom fixtures, tiled surfaces, and partitions; walls, baseboards, floors, window sills, and ceilings; telephones and phone booths; bed frames and springs; counter and table tops; hoods, exhaust fans, and laminar flow cabinets and hoods; railings, faucet handles, door knobs, light switches, and other fixtures; halls, hallways, stairs, and stairways; elevators and escalators; plastic upholstery and furniture; wheelchairs and power carts; laundry, linen, dressing, clean-up, and equipment carts; laundry chutes and hampers; household and industrial trash compactors, refuse and solid waste cans/containers, garbage cans/containers, and garbage and food disposal units; portable toilets, chemical toilets, holding tanks, potties, bedpans, and diaper pails; chairs, benches, tables, counters, desks, bookcases, play pens, seating, and other furniture; cabinets, closets, and lockers; plumbing and plumbing fixtures; racks, conveyors, machinery, and appliances; sickroom utensils and medical equipment; janitorial equipment; barber and beauty shop instruments and equipment; embalming tables and instruments; athletic and gymnastic mats, shoes, and equipment; bowling, golfing, baseball, football, tennis, racquetball, soccer, camping, and sports gear and equipment; face masks, safety goggles, face hoods, safety helmets, headphones, and other safety equipment; dental patient's and operator's chairs, operator's light, working surfaces, bracket table, evacuator reservoir, tray racks and trays, x-ray control panel and button, viewers, waiting room furniture, and lab equipment; cuspidors and spittoons; brushes, clippers, razors, and grooming instruments; and many other similar public and private items.

SURFACES/MATERIALS - Ceramic/glass, elastomeric, metallic, and plastic, such as ABS, acrylic, aluminum (bare and anodized), brass, cement (sealed), ceramic, chrome, concrete (sealed), copper, cork (sealed), enamel, grouting (sealed), iron (ductile and cast), leather and leatherette (sealed), nickel, phenolic-type resins (Bakelite®, Formica®, etc.), polyester, polyethylene, polypropylene, polystyrene, polyurethane, porcelain, rubber, stainless steel, steel, tile (nonporous/sealed ceramic, plastic, and quarry), varnish, vinyl, wood/woodwork (sealed/finished), zinc.

Specific plastic, elastomeric, and polymeric surfaces/materials— Acrylonitile-butadiene-styrene (ABS), aramid, buna (polybutadiene), butyl rubber (isobutylene-isoprene copolymer), chlorinated polyvinyl chloride (CPVC), epoxy resin, ethylene-propylene (FEP), latex rubber (natural or synthetic), neoprene (polychloroprene), nitile rubber, phenolic resin, polyallomer (PA), polyamide (nylon), polybutylene terephthalate, polycarbonate, polyester, polyethylene (PE; P/E; LDPE; HDPE; XLPE), polyethylene terephthalate (PET), polymethylmethacrylate (PMMA), polymethylpentene (PMP), polyolefin, polyoxymethylene (acetal), polyphenylene oxide (PPO), polypropylene (PP; P/P), polystyrene (PS), polysulfone (PSF), polytetrafluoroethylene (PTFE; TFE), polyurethane, polyvinyl chloride (PVC), polyvinyl acetate (PVA), polyvinylidene fluoride (PVDF), silicone rubber and resin, styrene-butadiene rubber (SBR), TPA rubber, and vinylidene fluoride-hexafluoropropylene copolymers.

Registered trademarks for the materials above include: Bakelite® (phenol-formaldehyde resin and other plastics), Celcon® (acetal resin), Dacron® (polyester; polyethylene terephthalate), Delrin® (acetal resin), Dynel® (acrylonitrile-

vinyl chloride copolymer), Formica® (melamine/phenolic resins), Halar® ECTFE (ethylenechlorotrifluoroethylene copolymer), Hastelloy®, Inconel®, Kevlar® (polyamide; aramid), Lexan® (polycarbonate resin), Lucite® (acrylic resins), Melmac® (melamine-formaldehyde resin), Mylar® (polyester; polyethylene terephthalate), Nomex® (polyamide; aramid), Orlon® (polyacrylonitrile), Plexiglas® (acrylic resins), Tedlar® (polyvinylfluoride), Teflon® TFE (tetrafluoroethylene), Teflon® FEP (fluorinated ethylene-propylene), Teflon® PFA (perfluoroalkoyl), Thiokol® (Polysulfide® rubber), Viton® (vinylidene fluoride/hexafluoropropylene copolymer).

Halar is a registered trademark of Allied-Signal Corporation.

Melmac is a registered trademark of American Cyanamid Company.

Celcon is a registered trademark of Hoechst-Celanese Corporation.

Dacron, Delrin, Dynel, Kevlar, Lucite, Mylar, Nomex, Orlon, Tedlar, Teflon, and Viton are registered trademarks of E.I. DuPont de Nemours & Company.

Formica is a registered trademark of Formica Corporation.

Lexan is a registered trademark of General Electric Corporation.

Inconel is a registered trademark of International Nickel Co., Inc.

Plexiglas is a registered trademark of Rohm & Haas Company.

Thiokol and Polysulfide are registered trademarks of Thiokol Chemical Corporation.

Bakelite and Hastelloy are registered trademarks of Union Carbide Corporation.

Do not use on cellulose, water-based "latex" paint, fine leather, polished/waxed surfaces, cellulose/rayon, or shellac. The list above is given only as a guide; many surfaces/materials are made of chemical blends, and may be more or less resistant to damage than the pure chemicals. Pretest all housekeeping products for compatibility before using them on critical or valuable surfaces/materials.

0220 Made in U.S.A. [ITEM 310, Item 311, Item 312, Item 308]

NOTE: Language in brackets [ ] is alternate marketing language.

#### **Emerging Viral Pathogen Claims**

This product qualifies for emerging pathogen claims against (enter the pathogen name) per the EPA's "Guidance to Registrants: Process for Making Claims Against Emerging Viral Pathogens not on EPA-Registered Disinfectant Labels" when used in accordance with the appropriate use directions indicated below. This product meets the criteria to make claims against certain emerging viral pathogens from the following viral category: Enveloped Virus

For an emerging viral pathogen that is an:	follow the directions for use for the following
	organisms on the label:
(Enveloped Virus)	Adenovirus
	Infectious Canine Hepatitis Virus

This product has demonstrated effectiveness against viruses similar to (enter name of emerging virus) on hard, nonporous surfaces. Therefore, this product can be used against (insert name of emerging virus) when used in accordance with the directions for use against ((Adenovirus Type 5)(Infectious Canine Hepatitis Virus) on hard, nonporous surfaces. Refer to the (CDC or OIE) website at (insert pathogen-specific website address) for additional information.

(Insert name of illness/outbreak) is caused by (insert name of emerging virus). This product kills similar viruses and therefore can be used against (insert name of emerging virus) when used in accordance with the directions for use against ((Adenovirus Type 5)(Infectious Canine Hepatitis Virus) on hard, nonporous surfaces. Refer to the (CDC or OIE) website at (insert pathogen-specific website address) for additional information.